

REMARKS

Claims 2, 8, 10, 13-18, and 20 are pending in this application, claims 15, 17, and 20 are withdrawn, and claims 1, 3-7, 9, 11, 12, and 19 are canceled. By this Amendment, claims 2, 13, 15, and 17 are amended and the specification is amended. Claim 2 is amended to clarify the intended acidic additives, claims 13 and 17 are amended to correct typographical errors, and claim 15 is amended to correct its dependency. The specification is amended to correct a typographical error on page 7, line 20, wherein the term "ortho-phosphoric" is replaced by the term "phosphonic." Support for this replacement is found on page 7, lines 7-16, on page 23, lines 16-23, and in Figure 1, for example. The term "phosphonoic" should be "phosphonic" and the specification is also amended on pages 7 and 23 to correct this typographical error. No new matter is added and reconsideration of the application is respectfully requested.

Entry of the amendments is proper under 37 C.F.R. §1.116 because the amendments: (a) place the application in condition for allowance (for the reasons discussed herein); (b) do not raise any new issue requiring further search and/or consideration; (c) satisfy a requirement of form asserted in the previous Office Action; and (d) place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because they are made in response to arguments raised in the final rejection. Entry of the amendments is respectfully requested.

Rejection under 35 U.S.C. §112, first paragraph

Claims 2, 8, 10, 13, 14, 16, and 18 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Applicants respectfully traverse the rejection.

The Examiner stated that there is no support for the claim phrase "at least one of a phosphoric acid compound that is not an organophosphoric acid compound at equal to or more than 0% but less than 0.2% and an organophosphoric acid compound at more than 0% but less than 0.01%, or at least one of the phosphoric acid compound that is not an organophosphoric [acid] compound at more than 0% but less than 0.2% and an organophosphoric acid compound at equal to or more than 0% but less than 0.01%." Office Action, p. 2.

In an effort to expedite prosecution and without acquiescing in the propriety of the rejection, Applicants amended independent claim 2 to delete the above phrase. The acidic additive group comprises a phosphoric acid compound having a concentration ranging from 0.1-1.0%. Support for this additive group and concentration range is found in the specification on page 6, line 25, to page 7, line 6, for example. An example of a phosphoric acid compound is orthophosphoric acid (H_3PO_4). One of ordinary skill in the art would understand that the term "phosphoric acid compounds" includes orthophosphoric acid and other inorganic compounds, such as pyrophosphoric acid ($\text{H}_4\text{P}_2\text{O}_7$), tripolyphosphoric acid ($\text{H}_5\text{P}_3\text{O}_{10}$), tetrapolyphosphoric acid ($\text{H}_6\text{P}_4\text{O}_{13}$), and trimetaphosphoric acid ($\text{H}_3\text{P}_3\text{O}_9$), for example.

A second member of the acidic additive group is an organophosphoric acid compound having a concentration ranging from 0.001-0.01%. Support for this additive group and concentration range is found in the specification on page 7, lines 7-20, for example. An example of an organophosphoric acid compound is phosphonic acid, represented by the formula $\text{RP}(\text{O})(\text{OH})_2$. One of ordinary skill in the art would understand that the term "organophosphoric acid compounds" includes phosphonic acid and other organic compounds containing carbon-phosphorous bonds, such as phosphine oxides ($\text{R}_3\text{P}=\text{O}$), phosphonates ($\text{R}-\text{P}(\text{O})(\text{OR})_2$), and phosphites ($\text{P}(\text{OR})_3$), for example.

Support for the phrase "at least one of," which is still present in claim 2, may be found in the specification, specifically, in the abstract and in claim 3, as filed, for example, wherein the rust-preventive additive *includes at least one of* an alkaline additive and an acidic additive.

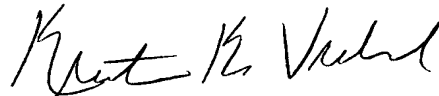
In view of at least the foregoing, reconsideration and withdrawal of the rejection are respectfully requested.

Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of at least claims 2, 8, 10, 13, 14, 16, and 18 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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